Applicant: Yuh-Cherng Wu Attorney's Docket No.: 13906-0122001 / 2003P00271
Serial No.: 10/829.145
US

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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

(Currently amended) A method to be executed as part of a process for creating an executable configuration program that comprises multiple steps that are successively executed and wherein associated with each of the steps are user-selectable options, the method comprising:

generating a user interface including at least (i) a logic flow area for a user to define a command structure for the configuration program including at least one step and (ii) a refinement area for the user to specify a configuration detail regarding a step arranged in the logic flow area;

creating and storing in a repository a rule that during execution of the configuration program determines which of the user-selectable options for [[a]] the step are displayed when a specified user-selectable option of a previous step is selected, wherein the step and the previous step are arranged in the logic flow area and the user specifies the rule in the refinement area; and

binding the rule in the repository to the specified user-selectable option so that during execution of the configuration program the rule is executed when the specified user-selectable option is selected.

- (Original) The method of claim 1 wherein the binding of the rule to the specified user-selectable option is performed by virtue of a designer selecting a user-selectable option for which to create the rule.
- (Previously presented) The method of claim 1 further comprising: creating and storing in the repository a textual explanation of the step that describes available user-selectable options for the step; and

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binding the textual explanation in the repository to the step so that during execution of the configuration program the textual explanation of the step is displayed.

- 4. (Original) The method of claim 3 wherein creating the textual explanation comprises translating the textual explanation into at least one different language.
- 5. (Original) The method of claim 1 further comprising evaluating the stability of a configured software application by executing the software application using a simulated userselectable option.
 - 6. (Currently amended) A system comprising:

a computer network:

a service delivery device coupled to the network, the service delivery device including a processor and memory storing instructions that, in response to receiving a first type of request for access to a service, cause the processor to:

create an executable configuration program that comprises multiple steps that are successively executed and wherein associated with each of the steps are user-selectable options;

generate a user interface including at least (i) a logic flow area for a user to define a command structure for the configuration program including at least one step and (ii) a refinement area for the user to specify a configuration detail regarding a step arranged in the logic flow area;

create and store in a repository a rule that during execution of the configuration program determines which of the user-selectable options for a step are displayed when a specified userselectable option of a previous step is selected, wherein the step and the previous step are arranged in the logic flow area and the user specifies the rule in the refinement area; and

bind the rule in the repository to the specified user-selectable option so that during execution of the configuration program the rule is executed when the specified user-selectable option is selected.

7. (Original) The system of claim 6 wherein the memory stores instructions that, in response to receiving the first type of request, cause the processor to bind the rule to the specified Attorney's Docket No.: 13906-0122001 / 2003P00271

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user-selectable option by providing an ability to select a user-selectable option for which to create the rule.

 (Previously presented) The system of claim 6 wherein the memory stores instructions that, in response to receiving the first type of request, cause the processor to:

create and store in the repository a textual explanation of the step that describes available user-selectable options for the step; and

bind the textual explanation in the repository to the step so that during execution of the configuration program the textual explanation of the step is displayed.

- 9. (Original) The system of claim 8 wherein the memory stores instructions that, in response to receiving the first type of request, cause the processor to translate the textual explanation into at least one different language.
- 10. (Original) The system of claim 6 wherein the memory stores instructions that, in response to receiving the first type of request, cause the processor to evaluate the stability of a configured software application by executing the software application using a simulated user-selectable option.
- 11. (Currently amended) An article comprising a machine-readable medium tangibly storing machine-readable instructions that, when applied to the machine executed by a processor, cause the machine processor to:

create an executable configuration program that comprises multiple steps that are successively executed and wherein associated with each of the steps are user-selectable options;

generate a user interface including at least (i) a logic flow area for a user to define a command structure for the configuration program including at least one step and (ii) a refinement area for the user to specify a configuration detail regarding a step arranged in the logic flow area;

create and store in a repository a rule that during execution of the configuration program determines which of the user-selectable options for a step are displayed when a specified userApplicant ; Yuh-Cherng Wu Attorney's Docket No.: 13906-0122001 / 2003P00271
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selectable option of a previous step is selected, wherein the step and the previous step are

arranged in the logic flow area and the user specifies the rule in the refinement area; and bind the rule in the repository to the specified user-selectable option so that during execution of the configuration program the rule is executed when the specified user-selectable option is selected.

- 12. (Original) The article of claim 11 including instructions that, when applied to the machine, cause the machine to bind the rule to the specified user-selectable option by providing an ability to select a user-selectable option for which to create the rule.
- 13. (Previously presented) The article of claim 11 including instructions that, when applied to the machine, cause the machine to:
- create and store in the repository a textual explanation of the step that describes available user-selectable options for the step; and
- bind the textual explanation in the repository to the step so that during execution of the configuration program the textual explanation of the step is displayed.
- 14. (Original) The article of claim 13 including instructions that, when applied to the machine, cause the machine to translate the textual explanation into at least one different language.
- 15. (Original) The article of claim 13 including instructions that, when applied to the machine, cause the machine to evaluate the stability of a configured software application by executing the software application using a simulated user-selectable option.